

Converting Colors

Android(4282725833)

Have a look what the booklet for
Android(4282725833) contains.

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Color

Android(4282725833)

Conversions

Conversions Part 1

Format	Color
Hex	4535C9
RGB	69, 53, 201
RGB Percent	27%, 21%, 79%
CMY	0.7294, 0.7922, 0.2118
CMYK	0.66, 0.74, 0.00, 0.21
HSL	246°, 58%, 50%
HSV	246°, 74%, 79%
XYZ	14.2700, 8.0285, 56.0559
YIQ	74.6560, -37.9720, 49.4200

Conversions

Conversions Part 2

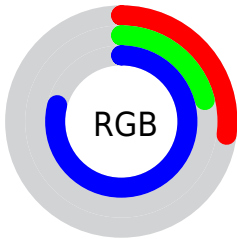
Format	Color
R _{YB}	69, 53, 201
Decimal	4535753
CIE _{Lab}	34.04, 50.05, -74.01
CIE _{LCh}	34, 89.346, 304.065
Yxy	8.0285, 0.1821, 0.1025
Android (android.graphics.Color)	4282725833 (0xFF4535C9)
YUV	74.6560, 62.2876, -4.9603
Hunter-Lab	28.3345, 40.3115, -97.4627

Details

The Android color `4282725833` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4290365749`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4286932735`, and `4278191250` is the 20% darker color. If you saturate the color by 10%, you get `4281541065`, and if you desaturate by 10%, it is `4283910601`.

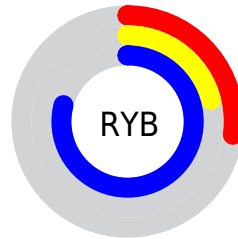
Distribution



Red (27%)

Green (21%)

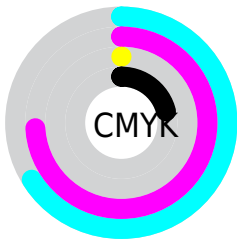
Blue (79%)



Red (27%)

Yellow (21%)

Blue (79%)

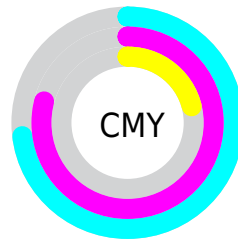


Cyan (66%)

Magenta (74%)

Yellow (0%)

Black (21%)



Cyan (73%)

Magenta (79%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282725833 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282725833 by changing the saturation by 10% instead.

 4282725833

 4282725833

4294967295

 4279901613

 4286932735

 4278191250

 4288905471

 4278190199

 4290878463

 4278190173

 4292916991

 4278192196

 4294890239

 4278190893

 4294962943

 4278190360

 4278190080

 4282725833

 4282725833

■ 4281541065

■ 4283910601

■ 4280356297

■ 4285095369

■ 4279632073

■ 4286280137

■ 4287464905

■ 4288649929

■ 4289834697

■ 4290953929

■ 4292138697

■ 4293323465

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278213091



4282725833



4289069200

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282725833



4287704832



4278217049

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282725833



4290365749

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278216192



4282725833



4284109056

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282725833



4290183169



4278214656



4278217376

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282725833



4290642018



4278214656



4278216767

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282725833



4291676159



4281711305



4284636800



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282725833



4281802751



4287509961



4284176995



4279369891



4278452260

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291376569



4294909927



4285581621



4284701282



4288872594



4280549408

Previews

White Background



This preview shows how the Android color 4282725833 looks on a white background.

Color Contrast Check

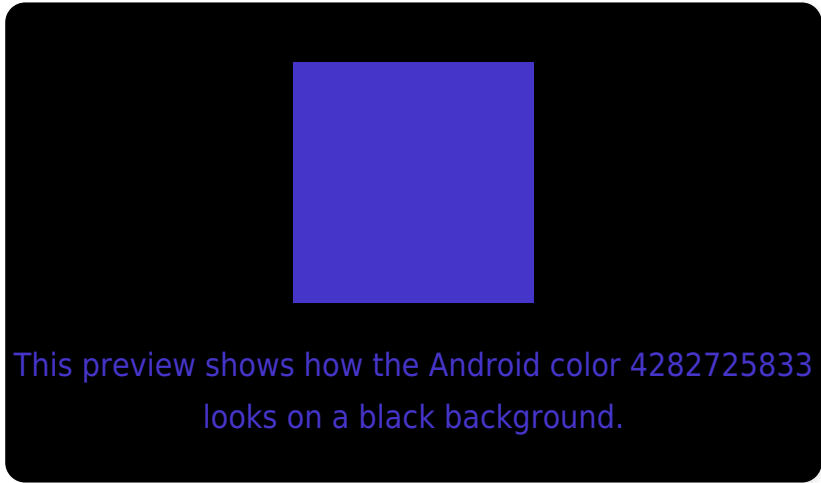
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

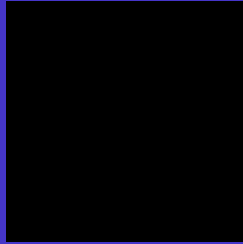
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282725833 Background



This preview shows how black text looks on a background with the Android color 4282725833.



This preview shows how white text looks on a background with the Android color 4282725833.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4282725833

Protanopia

4278209954

Deuteranopia

4278211211

Trichromacy



Original Color
4282725833

Protanomaly
4279846064

Deuteranomaly
4279846818

Tritanomaly
4279848070

Monochromacy



Original Color
4282725833

Achromatopsia
4283124555

Achromatomaly
4282991481

CSS Examples

Text

The CSS property to change the color of the text to Android 4282725833 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(69, 53, 201)` looks like.

```
.text, #text, p{  
    color:rgb(69, 53, 201)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(69, 53, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 53, 201) }
```

Border

The CSS property to change the border of an element to Android 4282725833 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(69, 53, 201) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(69, 53, 201) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(69, 53, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 53, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 53, 201);  
box-shadow:4px 4px 4px 4px rgb(69, 53,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4282725833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 53, 201) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(69, 53,  
201) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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